

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	25	(("20060231972") or ("6329465") or ("6348540") or ("6451967") or ("6335102") or ("6387293") or ("6388007") or ("6469081") or ("5599871") or ("4327148") or ("5229202") or ("5902754") or ("4305865") or ("4828915") or ("4851245") or ("4952628") or ("4962148") or ("4983663") or ("4992311") or ("5179160") or ("5194306") or ("5256718") or ("5258226") or ("5270390") or ("5298300")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/10 10:55
S2	75	(("5300563") or ("5349027") or ("5354798") or ("5443867") or ("5518817") or ("5567485") or ("5672679") or ("5700412") or ("5717014") or ("5786423") or ("5852165") or ("5866648") or ("5910543") or ("5936039") or ("5948503") or ("6010760") or ("6066226") or ("6140424") or ("6261679") or ("6268029") or ("6274228") or ("6294602") or ("6294617") or ("6294644") or ("6392041") or ("6403681") or ("6316534") or ("6323272") or ("6344513") or ("6346571") or ("6350804") or ("6352784") or ("6353048") or ("6355127") or ("6361724") or ("6375863") or ("6376036") or ("6376093") or ("6399270") or ("6416832") or ("6436495") or ("6444736") or ("6458890") or ("6462129") or ("6462130") or ("6472470") or ("6475695") or ("6565938") or ("6648023") or ("6780940") or ("20020032277") or ("20020056481") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/10 10:55

		("20020061968") or ("20040079430") or ("20060073306") or ("20060241221") or ("20080038499") or ("6048617") or ("4555357") or ("5049613") or ("5222739") or ("5561178") or ("5948709") or ("6147148") or ("6271377") or ("6297377") or ("6306939") or ("6306954") or ("6348591") or ("6376584") or ("6380389") or ("6384113") or ("6388072") or ("6391949") or ("6391956") or ("6294644").PN.				
S3	5	(polyamide same (polyolefin or polyalkene or polyethylene or polypropylene or ethylene \$8) same antioxidant same \$5silane) and fiber and melt \$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 11:58
S4	537	(polyamide same (polyolefin or polyalkene or polyethylene or polypropylene or ethylene \$8) same antioxidant)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 12:02
S5	24009	silane adj coupling adj agent	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 12:02
S6	37	S4 and S5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 12:02
S7	6	(polyamide same (polyolefin or polyalkene or polyethylene or polypropylene or ethylene \$8) same antioxidant same (silane adj coupling same agent))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 12:21
S8	6	(polyamide same (polyolefin or polyalkene or polyethylene or polypropylene or ethylene \$8) same antioxidant same (silane adj coupling adj agent))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 12:21
S9	144	(polyamide same (polyolefin or polyalkene or polyethylene or polypropylene or ethylene \$8) same antioxidant) and pellets	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 12:33
S10	54	(polyamide same (polyolefin or polyalkene or polyethylene or polypropylene or ethylene \$8) same antioxidant) and pellets and silane	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 12:33

S11	66	((polyamide or nylon or xylylenediamine) same (polyolefin or polyalkene or polyethylene or polypropylene or ethylene\$8) same antioxidant) and pellets and silane	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 13:00
S12	100	S2 or S1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 13:13
S13	125	(warm or heat) same (rice adj10 fill\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 14:34
S15	56	S12 and antioxidant	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 14:36
S16	3	S12 and (antioxidant same (melting adj point))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 14:38
S17	542	((olefin and resin) same antioxidant) and fiber	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 14:40
S18	103	((olefin and polyamide and resin) same antioxidant) and fiber	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 14:41
S19	80	((olefin and polyamide and resin) same antioxidant) and fiber	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 14:41
S20	8	S5 and S19	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 14:44
S22	193	((olefin and polyamide and resin) same antioxidant)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 14:47
S23	22	S5 and S22	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 14:49
S24	34	(S5 or (Vinylsilane) or acryloxy or epoxysilane or aminosilane) and S22	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 14:56
S25	34	(S5 or (silane\$based adj coupling) or (Vinylsilane) or acryloxy or epoxysilane or aminosilane) and S22	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/10 15:14
S32	1	"09059431"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/11 08:03
S33	2551554	resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:18

S34	4232	(first second) adj25 antioxidant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:18
S35	1445	(first second) adj5 antioxidant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:19
S36	572	S35 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:19
S37	31	((first second) adj5 antioxidant) same (melting adj point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:19
S38	7	S37 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:19
S39	2878	((first second multiple) adj10 antioxidant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:22
S40	1192	S39 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:22
S41	190	S40 and silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:23
S42	150	S41 and (polyamide polyolefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:24
S43	65	S41 and (polyamide and polyolefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:24
S44	107	S41 and @py<"2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:26
S45	35	S44 and (polyamide and polyolefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:26
S46	2803	antioxidant same ((low below) adj temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:35

S47	187	antioxidant adj10 ((low below) adj temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:35
S48	7	S47 and (polyamide and polyolefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:35
S49	87282	(polyamide and polyolefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:36
S50	1300	(polyamide same polyolefin) same antioxidant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:37
S51	109	(polyamide same (polyolefin poeethylene)) same antioxidant and ((melting adj point) same polyamide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:40
S52	67	S51 and @py<"2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:40
S53	29565	((first second multiple (melting adj point)) same antioxidant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:48
S54	164	(polyamide same (polyolefin poeethylene)) and S53 and ((melting adj point) same polyamide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:48
S55	109	S54 and @py<"2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:48
S56	0	("2004/0087705").URPN.	USPAT	OR	ON	2009/02/05 11:23
S57	0	("2004/0097366").URPN.	USPAT	OR	ON	2009/02/05 11:23
S58	5275	((first second multiple two) adj10 antioxidant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 11:25
S59	3264	((first second multiple two) adj5 antioxidant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 11:25
S60	9	S55 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 11:26

S61	0	\$6thiobis\$4methyle \$6butylphenol\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:42
S62	2886	sulfur adj3 antioxidant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:42
S63	219	sulfur adj3 antioxidant and (S62 same \$butylphenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:43
S64	162	S63 and @py< "2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:46
S65	129	(polyamide same polyolefin) and (sulfur adj2 antioxidant) and (phenol adj3 antioxidant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:48
S66	76	S65 and @py< "2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:48
S67	43	S66 and (melting adj point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:49
S68	1	(dispers\$3 absorb\$3 dissolv\$3 includ\$3 icorpor\$4) same polamide same antioxidant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:27
S69	3675	(dispers\$3 absorb\$3 dissolv\$3 includ\$3 icorpor\$4) same polyamide same antioxidant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:27
S70	44	S69 and polyolefin and (phenol adj antioxidant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:34
S71	72	S69 and polyolefin and (phenol adj2 antioxidant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:34
S72	16	(dispers\$3 absorb\$3 dissolv\$3 includ\$3 icorpor\$4) same polyamide same (sulfur adj antioxidant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:35
S73	0	(phenol adj hinder\$2 adj antioxidant) same (sulfur adj antioxidant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:38

S74	160	(phenol adj antioxidant) same (sulfur adj antioxidant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:38
S75	5718411	(phenol adj antioxidant) same (sulfur adj antioxidant) (stabl \$4 heat thermal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:38
S76	30	(phenol adj antioxidant) same (sulfur adj antioxidant) same (control\$3 dispers\$3stabl\$4 heat thermal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:39
S77	32	(phenol adj antioxidant) same (sulfur adj antioxidant) same (control\$3 dispers\$3 stabl\$4 heat thermal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:39
S78	112	(sulfur adj antioxidant) same (control\$3 dispers\$3 stabl\$4 heat thermal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:47
S79	30	(sulfur adj antioxidant) same (control\$3 dispers\$3 stabl\$4 heat thermal\$3) and polyamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:47
S80	88	(sulfur adj antioxidant) same (control\$3 dispers\$3 stabl\$4 heat thermal\$3) and (polyolefin resin thermoplastic polyamide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:47
S81	57	S80 not S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:48
S82	94	(sulfur\$2 adj antioxidant) same (control\$3 dispers\$3 stabl\$4 heat thermal\$3) and (polyolefin resin thermoplastic polyamide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:52
S83	14453	phenol\$2 adj antioxidant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:52
S84	14	S82 not S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:53
S85	115	(sulfur\$2 adj antioxidant) same (control\$3 dispers\$3 stabl\$4 heat thermal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:55
S86	30	S85 not S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:55

S87	17	(sulfur\$2 adj antioxidant) same (stable stabilization stabilize)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:18
S88	1	S87 and polyamide and polyolefin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:21
S89	19	(sulfur adj2 antioxidant) same (stabalize stabilize stable) same (resin polyamide polyolefin thermoplastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:27
S90	0	(sulfur adj2 antioxidant) same pheol same (stabalize stabilize stable) same (resin polyamide polyolefin thermoplastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:38
S91	732	(sulfur adj2 antioxidant) same (resin polyamide polyolefin thermoplastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:53
S92	3034451	(sulfur adj2 antioxidant) same (phenol\$2 adj antioxidant) (resin polyamide polyolefin thermoplastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:53
S93	661	(sulfur adj2 antioxidant) same (phenol\$2 adj antioxidant) and (resin polyamide polyolefin thermoplastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:53
S94	308	(sulfur adj2 antioxidant) same (phenol\$2 adj antioxidant) same (resin polyamide polyolefin thermoplastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:54
S95	156	(sulfur adj2 antioxidant) same (phenol\$2 adj antioxidant) same (resin polyamide polyolefin thermoplastic) same (heat\$3 stabil\$4 stable tint color)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:57
S96	123	S95 and @py<"2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:58
S97	13290	((sulfur adj2 antioxidant) adj3 an\$1 adj\$3 (phenol\$2 adj antioxidant)) same (resin polyamide polyolefin thermoplastic) same (heat\$3 stabil\$4 stable tint color)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:59
S98	4183	((sulfur adj2 antioxidant) adj2 an\$1 adj\$2 (phenol\$2 adj antioxidant)) same (resin polyamide polyolefin thermoplastic) same (heat\$3 stabil\$4 stable tint color)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:00



S99	0	((sulfur adj2 antioxidant) adj an\$1 adj (phenol\$2 adj antioxidant)) same (resin polyamide polyolefin thermoplastic) same (heat\$3 stabil\$4 stable tint color)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:00
S100	0	((sulfur adj2 antioxidant) adj an\$1 adj2 (phenol\$2 adj antioxidant)) same (resin polyamide polyolefin thermoplastic) same (heat\$3 stabil\$4 stable tint color)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:00
S101	0	((sulfur adj2 antioxidant) adj2 an\$1 adj2 (phenol\$2 adj antioxidant)) same (resin polyamide polyolefin thermoplastic) same (heat\$3 stabil\$4 stable tint color)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:01
S102	0	((sulfur adj2 antioxidant) adj7 an\$1 adj7 (phenol\$2 adj antioxidant)) same (resin polyamide polyolefin thermoplastic) same (heat\$3 stabil\$4 stable tint color)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:01
S103	156	((sulfur adj2 antioxidant) same (phenol\$2 adj antioxidant)) same (resin polyamide polyolefin thermoplastic) same (heat\$3 stabil\$4 stable tint color)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:02
S104	66665	polyolefin same polyamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:26
S105	0	S103 same S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:27
S106	331	S104 and (sulfur\$2 adj2 antioxidant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:28
S107	11	(sulfur adj antioxidant) same (phenol adj antioxidant) same together same (polyolefin polyamide thermoplastic resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:32
S108	3	"7335693"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:45
S109	364208	polyamide same poly olefin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:48

S110	109	S49 and (sulfur\$3 adj antioxidant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:48
S111	38	S110 and silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:49
S112	10140351	S111 and @py< "2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:49
S113	14	S111 and @py< "2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:49
S114	60	S110 and @py< "2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 18:02
S115	46	S49 and ((sulfur\$3 adj antioxidant) same (stabil\$4 stabil\$4 thermal\$4 heat color tint))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 18:04
S116	30	S115 and @py< "2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 18:04
S117	6	S49 and (((melting adj point) adj10 antioxidant) same (stabil\$4 stabil\$4 thermal\$4 heat color tint))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/05 18:08
S118	2	("5424104").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 08:44
S119	4483	antioxidant same (melting adj point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 08:47
S120	583979	polyolefin polyamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 08:51
S121	1860	S119 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 08:51
S122	2594183	resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 08:51

S123	2522	S119 and S122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 08:51
S124	1389	S121 and S123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 08:51
S125	89501	polyolefin and polyamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 08:52
S126	482	S124 and S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 08:52
S127	7691	extrud\$3 same (scorch\$3 burn \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 08:52
S128	53	S119 and S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 08:53
S129	64686	knead\$3 and melt\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 09:05
S130	4	S128 and S129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 09:05
S131	901783	(scorch\$3 burn\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 09:12
S132	901783	(scorch\$3 burn\$3)S119 and S125 and S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 09:20
S133	87	S119 and S125 and S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 09:20
S134	2829	antioxidant adj20 (first second third multiple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 09:39
S135	9	S133 and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 09:39

S136	66	(("3664961"   "3781397"   "4038477"   "4077902"   "4098858"   "4101512"   "4134725"   "4438263"   "4439570"   "4442017"   "4443572"   "4446086"   "4510073"   "4560527"   "4594444"   "4670181"   "4692170"   "4716244"   "4761247"   "4761248"   "4764428"   "4806580"   "4902210"   "4929654"   "4943301"   "4956406"   "4957956"   "5006284"   "5011640"   "5030400"   "5124100"   "5153029"   "5190579"   "5196565"   "5240642"   "5290495"   "5292461"   "5318733"   "5348695"   "5358560"   "5382377"   "5460765"   "5462984"   "5597857"   "5606007"   "5674927"   "5700497"   "5772921"   "5773503"   "5844027"   "5844042"   "5846656"   "6033600"   "6056898"   "6077890"   "6126862"   "6126863"   "6143814").PN. OR ("6596198").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 09:46
S137	37	S136 and antioxidants	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 09:46
S138	37	S136 and antioxidant	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 09:46
S139	8	S136 and S119	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 09:52
S140	6183	antioxidant adj20 (first second third multiple two three)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 09:58
S141	321	S140 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 09:58
S142	56	S141 and S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 10:04
S143	267	(264/173.14).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/15 10:27
S144	211	S143 and @py<"2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 10:28

S145	2	S144 and (antioxidant same (melting adj point))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 10:28
S146	3533	(264/173.14,13,140-144,164). OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/15 10:29
S147	5	S134 and S146	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 10:30
S148	23	S146 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 10:30
S149	1	S147 and S148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 10:30
S150	11482	antioxidant adj20 (first second third multiple combination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 10:31
S151	13714	antioxidant adj20 (first second third multiple combination two three)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 10:31
S152	178	S151 same (melting adj point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 10:31
S153	141	S152 and @py<"2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 10:32
S154	7	("4923925"   "5071924").PN. OR ("5424104").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 10:44
S155	0	("2004/0097366").URPN.	USPAT	OR	ON	2009/05/15 10:45
S156	14744	(polyamide diamine) same (melting adj point)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 10:50
S157	791265	(polyethylene pololefin olefin)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 10:50
S158	354	S119 and S156 and S157	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 10:50
S159	255	S158 and @py<"2004"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 10:51
S160	42019	S159 and resin (knead\$3 and extru\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 10:57
S161	34	S159 and resin and (knead\$3 and extru\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 10:57

S162	34	S159 and resin and (knead\$3 and extru\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 10:57
S163	354	S119 and S156 and S157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 10:57
S164	1233542	(polyethylene pololefin olefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 10:58
S165	17823	(polyamide diamine) same (melting adj point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 10:58
S166	383	S119 and S164 and S165	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 10:59
S167	61	S166 and resin and (knead\$3 and extru\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 10:59
S168	34	S167 and @py<"2004"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 10:59
S169	34	S167 and @py<"2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 11:01
S170	5804	(extru\$4 same knead\$4) and (burn\$4 scorch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 11:07
S171	153484	(polyamide diamine) and (polyolefin polyethylene) and resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 11:08
S172	66500	(polyamide diamine) same (polyolefin polyethylene) same resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 11:08
S173	1190	S170 and S172	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 11:08
S174	5	S173 and (antioxidant adj20 (melting adj point))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 11:09
S175	105	polyamide and polyolefin and resin and (antioxidant adj20 (melting adj point))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 11:25

S176	7	polyamide and polyolefin and resin and (antioxidant adj20 (melting adj point) adj20 (additive aid lower reduce help))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/15 11:25
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